

USB-BT211

Mini USB Bluetooth Adapter

User Manual

For Windows® XP OS

E4687 First Edition July 2009

Copyright © 2009 ASUSTeK Computer Inc. All Rights Reserved.

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK Computer Inc. ("ASUS").

Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification of alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ASUS, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY ASUS. ASUS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

Table of contents

About this gu	uide	v
How this g	guide is organized	v
Conventio	ons used in this guide	V
Chapter 1:	Knowing your USB Bluetooth adapter	
Bluetooth® ov	verview	1
Package con	tents	1
System requi	irements	1
USB-BT211 s	pecifications summary	2
Chapter 2:	Getting started	
Installing the	Bluetooth XP Suite	3
Launching th	e Bluetooth XP Suite	5
Chapter 3:	Bluetooth XP Suite	
Bluetooth XP	Suite screen	6
Bluetooth Su	ite Tray	8
Bluetooth Su	ite Configuration	9
Bluetooth	Suite Settings	9
Local Dev	/ice	. 10
Bluetooth	Security	11
Profile Ma	nager	11
Shared Fo	olders	. 14
Object Pu	sh	. 15
Audio		. 16
Basic Ima	ging	. 17
Fax Serve	er Configuration	. 17
Sync		. 18

Table of contents

Chapter 4:	Communicating with a Bluetooth de	vice
Pairing with	h a Bluetooth device	19
Connecting	g to a Bluetooth device	22
Using the D	Dial-up Networking Profile (DUN)	24
Chapter 5:	Appendices	
Notices		32
ASUS Cont	act information	

About this guide

This user guide contains information that you need to install and configure the ASUS USB Bluetooth adapter.

How this guide is organized

This guide contains the following parts:

Chapter 1: Knowing your USB Bluetooth adapter

This chapter provides information on the package contents, system requirements, and specifications of the ASUS USB Bluetooth adapter.

Chapter 2: Getting started

This chapter describes how to install and launch the Bluetooth XP Suite.

Chapter 3: Bluetooth XP Suite

This chapter gives a detailed description on the Bluetooth XP Suite.

Chapter 4: Communicating with a Bluetooth device

This chapter describes how to connect your computer to a Bluetooth device using the Bluetooth XP Suite.

Chapter 5: Appendices

This chapter provides you with the regulatory Notices and Safety Statements.

Conventions used in this guide



WARNING: Information to prevent injury to yourself when trying to complete a task.



CAUTION: Information to prevent damage to the components when trying to complete a task.



IMPORTANT: Instructions that you MUST follow to complete a task.

NOTE: Tips and additional information to aid in completing a task.

Knowing your USB Bluetooth adapter

Bluetooth[®] overview

Bluetooth® is a short-range wireless technology that allows communication among Bluetooth-enabled devices such as PCs, mobile devices, headsets, and GPS receivers. Bluetooth[®] devices only need to be within the specified range to exchange information and do not need any physical connection.

With Bluetooth® technology, you can:

- Connect your computer to the Internet using a Bluetooth-enabled mobile phone.
- Connect your computer to other Bluetooth devices that are within range.
- Synchronize data between your computer and Bluetooth-enabled mobile phone.
- Use a wireless mouse, keyboard, or game controller on your computer.

Package contents

Check your ASUS USB Bluetooth adapter package for the following items.



- ASUS USB-BT211
- Support CD (manual, utilities)
- Quick Start Guide



If any of the items is damaged or missing, contact your retailer.

System requirements

Before using your ASUS USB Bluetooth adapter, ensure that your system meets the following requirements:

Operating system: Microsoft® Windows® XP / Vista

System memory: 64MB or larger

Hard drive free space: 100MB

USB-BT211 specifications summary

Model	USB-BT211
Standard	Bluetooth v2.1 + EDR
Interface	USB 2.0/1.1
Range	Up to 100 meters
Bluetooth Profile	A2DP, AVRCP, BIP, DUNP, FAX, FTP, HCRP, HID, GAP, OPP, PAN, SPP, SYNC, HSP, HFP, BPP, SAP
Frequency Band	2.400 ~ 2.4835GHz unlicensed ISM band
Modulation Method	GFSK for 1Mbps, π/4-DQPSK for 2Mbps, 8-DPSK for 3Mbps
Spread Spectrum	FHSS (Frequency Hopping Spread Spectrum)
Transfer Rate (Maz)	Max UARTbaud rates of 3Mbps
OS support	Windows® XP / Vista
Power Consumption	Tx Typical: 51mA, Rx Typical: 43mA, Standby Mode: 15mA
Input Power	DC 5V via USB port
Receiving Sensitivity	<-85dBm at <0.1% BER
Physical Dimensions	19.52 x 13.5 x 6.8 mm (L x W x H)
Weight	2.2g
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-10°C ~ 70°C (14°F ~ 158°F)
Humidity	5% ~ 90%, non-condensing

*Specifications are subject to change without notice.



Installing the Bluetooth XP Suite

The Bluetooth XP Suite is a Bluetooth management tool that enables you to find, pair, and communicate with other Bluetooth devices easily.



Remove any previously installed Bluetooth software on your computer.

Click Start > Settings > Control Panel > Add/Remove Programs to uninstall Bluetooth software.

Install the Bluetooth XP Suite before inserting the USB Bluetooth adapter.

To install the Bluetooth XP Suite on your computer:

1. Place the Support CD into the optical drive. An autorun screen appears if the Autorun function is enabled on your computer.



If the Autorun function is not enabled on your computer, double-click ${\color{black} setup.exe}$ in the Software folder to run the CD.

2. Select your language and click Install Bluetooth Utilities/Driver.



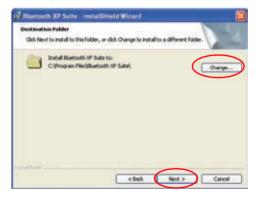
3. Click OK.



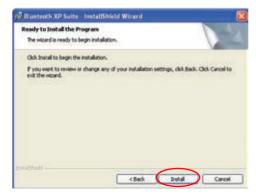
4. The InstallShield Wizard for Bluetooth XP Suite launches. Click **Next** to continue.

	Welcome to the Installisheld Wizard for Illuetooth XP Suite
	The InstalShield(F) Waard will instal Dilutaoth XP Suite on your computer. To continue, click lieut.
4	WERDER The program is protected by copyright law and international treatles.

5. Click **Next** to install the Bluetooth XP Suite to the default folder or click **Change** to specify another folder.



6. Click Install to start the installation.



7. Click Finish to exit the installation wizard.

Buetooth XP Suite - I	estallShield Wizard 🛛 🔯
끤	Install5hield Wizard Completed
	The InstalSheld Woard has successfully installed Bluetooth 3P Suite, Cick Finish to exit the woard.
A	
	Contract (Contract (Contra

8. Click Yes to restart your computer and activate the changes.



 Insert the USB Bluetooth adapter after your computer reboots, then the computer detects the USB Bluetooth adapter and completes installing the Bluetooth profile drivers.

Launching the Bluetooth XP Suite

To launch the Bluetooth XP Suite:

- Click Start > Programs > ASUS Bluetooth Suite > Launch Bluetooth Suite.
- · Double-click Bluetooth Suite on the Windows® desktop.

Bluetooth XP Suite

Bluetooth XP Suite screen

The Bluetooth XP Suite screen consists of three major parts:

- Bluetooth menu
- Bluetooth Tasks area
- · Bluetooth device list

	Bluetooth me	nu			
	O C Marriel and	Agaration Alere L'Espera L'ange l'abbe	Line	The	-
Bluetooth Tasks area —	Deriver 12 Land Bater Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen Ørinnen			Barka Polity Soci / true Dolog Dolog Dolog	krap krap krap krap krap krap
	Machine False				

Bluetooth device list

Bluetooth menu

Search For Device – Searches for Bluetooth devices within range. The available devices are listed in the right panel of the Bluetooth XP Suite screen.

Bluetooth Configuration – Launches Bluetooth Suite Configuration which allows you to configure Bluetooth XP Suite settings and Bluetooth profiles. Refer to the section Bluetooth Suite Configuration for details.

Bluetooth Help Topics – Opens Bluetooth help files.

Bluetooth Exchange Folder – Opens the Bluetooth exchange folder for the Object Push service. Refer to the section Object Push for more details on the Object Push service.

About Bluetooth – Displays the version of your Bluetooth XP Suite.

Bluetooth Tasks area

Discovery - Searches for Bluetooth devices within range or displays the Bluetooth services that a Bluetooth device supports. The available devices or services are listed in the right panel of the Bluetooth XP Suite screen.

Configuration - Launches Bluetooth Suite Configuration which allow configure Bluetooth XP Suite settings and Bluetooth profiles. Refer to Suite Configuration for details.



\$

Bluetooth Tasks

Discovery

O Configuration

Bluetooth device list

The Bluetooth device list displays the devices that are within range and their addresses, types, and statuses.

Right-click a Bluetooth device in the list for the following options:

Name Discovery – Displays the Bluetooth device name.

Pair - Pairs with a Bluetooth device.

Service Discovery – Displays the services that the Bluetooth device supports.

Properties – Displays the name, address, type, connection status of the Bluetooth device and the services it supports.

Oberties	And a	100000	1 her	1244
manuta barro di	2.0		inthe	-
A later a	1 mar 1	married man		(area)
Mar Plant 1	8	-		-
diam.	Sam.	an or a second second	testine .	-
g to linear	2	and the state	incrution.	1414
April Brechises	and a first state	at the second second	- Testing	terrep
descention .	A ACCOUNT			
And	E	B.M.D.(174	Testing .	(erest
Lange Ville	B	*****	Tank in the local division of the local divi	-
_				

Bluetooth Suite Tray

After you launch the Bluetooth XP Suite, a Bluetooth

icon 8 appears in the Windows® notification area.

Right-click the Bluetooth icon 😢 to display the following options:



Show Messages – Displays application messages.

My Bluetooth Place - Launches the Bluetooth XP Suite.

Bluetooth Configuration – Launches Bluetooth Suite Configuration which allows you to configure Bluetooth XP Suite settings and Bluetooth profiles. Refer to the section **Bluetooth Suite Configuration** for details.

Bluetooth Suite Configuration

Bluetooth Suite Configuration allows you to configure Bluetooth XP Suite settings such as device discovery and security settings, and various Bluetooth profiles including Object Push, Audio, Basic Imaging, Fax Server, and Sync profiles.

You may do any of the following to launch Bluetooth Suite Configuration:

- Select Bluetooth Configuration in the Bluetooth menu.
- · Click Configuration in the Bluetooth Tasks area.
- Right-click the Bluetooth icon ³ in the Windows[®] notification area then select **Bluetooth Configuration**.

Bluetooth Suite Settings

The Bluetooth Suite Settings page allows you to configure the Bluetooth device inquiry method and the kind of messages that are displayed when using the application.

Diversion Name Configuration		8
Each of South America Barrier of Humany Martine Humany Andre Humany Andre Humany Andre Human Casachavis Andre Barc, Swanni Barc, Swanni Barc, Swanni Andre Barc, Swan	Beerlack Schle Sellinge Vergin Antieren Hinse Leiten Even yn Antieren Hinse Leiten Even yn Antieren Hinsen Hins	
	(m)	

Allow Other Device To Discover My Computer

Tick this box to make your computer discoverable to other Bluetooth devices.

Bluetooth Device Inquiry On Startup

Tick this box to search for Bluetooth devices within range on startup.

Discover Bluetooth Device Names after Inquiry

Tick this box to display Bluetooth device names after the Bluetooth search.

Perform Bluetooth Device Inquiry: x Minutes

Tick this box to set the interval at which your computer runs a Bluetooth search and refreshes the Bluetooth device list. Key in a value between 1 and 10.

Show Device Discovery Reminder Dialog

Tick this box to show the device discovery reminder before searching for Bluetooth devices.

Show Pairing Reminder Dialog

Tick this box to show the pairing reminder before pairing with other Bluetooth devices.

Show Connection Reminder Dialog

Tick this box to show the connection reminder before connecting to other Bluetooth devices.

Show Application Messages

Tick this box to show the application messages.

Local Device

The Local Device page allows you to configure the Bluetooth settings on your computer.

Autority Sale Bellinge and Device	Exerci Device	
Sanata (San Ya Wang) Ananceroka Ananceroka Ananceroka Ananceroka Walk Walk Walk Walk Walk Walk Walk Wa	terligen fore group better Butterbildens fore Butterbildens fore Follkularit bena fotos	to well much from

Bluetooth Device Name - customizes the name of your computer.

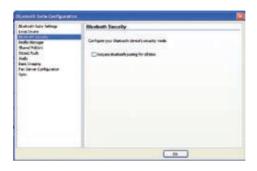
Bluetooth Device Type – selects the type of your computer.

in	-
-	
agenticites .	
*	test
	a la

annad fo tare

Bluetooth Security

The Bluetooth Security page allows you to configure the security mode for Bluetooth device connections.



Require Bluetooth pairing for all links

Tick this box to perform pairing on all Bluetooth device connections.

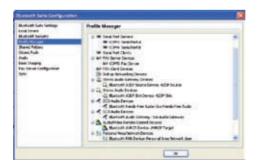
Profile Manager

The Profile Manager page displays the Bluetooth profiles that the Bluetooth XP Suite supports and the devices assigned to the Bluetooth profiles.

A Bluetooth profile is a collection of settings that define standard communication methods for a particular type of Bluetooth device.

Right-click a Bluetooth service to do the following:

- Disable
- Uninstall
- · Scan for changes
- · Check properties



The Bluetooth XP Suite supports the following Bluetooth profiles:

Human Interface Device Profile (HID)

This profile enables you to connect Bluetooth HIDs such as Bluetooth keyboards, mouses, and game controllers to your computer. The Bluetooth XP Suite supports multiple HID connections.

Serial Port Profile (SPP)

This profile enables you to set up virtual serial ports and connect your computer with another Bluetooth enabled device.

Fax Profile (FAX)

This profile enables you to use a FAX gateway to send a Fax message to an arbitrary recipient.

Dial-up Networking Profile (DUN)

This profile enables you to connect your computer to the Internet via a Bluetooth enabled mobile phone.

Advanced Audio Distribution Profile (A2DP)

This profile enables you to stream stereo-quality audio from a source device to a sink device (destination device). A source device delivers an audio stream, while a sink device receives an audio stream. Bluetooth headphones, speakers, and mobile phones are a few examples of the audio devices that use the A2DP profile.

Hands-Free Profile (HFP)

This profile enables you to use a hands-free device such as a Bluetooth headset and a car kit to make and receive calls for a gateway device, typically a mobile phone.

Audio / Video Remote Control Profile (AVRCP)

This profile enables you to use a single Bluetooth remote control device to control the following applications on audiovisual devices:

- Windows® Media Player 11
- Windows® Media Player 10
- Windows® Media Player 9
- Winamp 5.33
- RealPlayer 10.5
- RealPlayer 10

The Bluetooth XP Suite accepts the following commands:

- Play
- Pause
- Stop
- Forward
- Backward
- Volume up
- Volume down

If multiple media applications are running, only one application receives commands.

Personal Area Networking Profile (PAN)

This profile enables you to connect your computer to other Bluetooth enabled devices and transfer files between your computer and these devices.

Hardcopy Cable Replacement Profile (HCRP)

This profile enables you to scan or print files from your computer on a Bluetooth enabled printing device.

Shared Folders

The Shared Folders page allows you to configure the settings for the File Transfer Profile (FTP). The FTP service enables you to browse the shared folder (often named 'FTP folder' on your computer) on an FTP-enabled Bluetooth device that is within range of your computer. You can also transfer files and folders between your computer and the shared folder.

Evelopit Sale Settings	Stared Fulders	
Anitable langer	Set Row Res And Asters for had and Restraction Find Computer.	
tant fuik kala ex Dogena el Jaron Carlanaira	E dan tite tasan in jami'na anitan kata kata Aniti kata	
	has the freedom (filler). Direction (filtere, ent) has	
	(arms) (martin) (drawn)	

Allow Other Devices To Send Files And Folders To Your Shared Folders

Tick this box to accept files and folders from remote devices and save them to the shared folder on your computer.

Add Share

Creates a new shared folder. You may assign read, write, and delete permissions for the shared folder and the files in it.

Remove Share

Removes an existing shared folder.

Set Properties

Customizes the name of your shared folder and assigns read, write, and delete permissions for the shared folder and the files in it.

Object Push

The Object Push page allows you to configure the settings for the Object Push Profile (OPP) that enables you to exchange files such as vCards (virtual business cards) and appointments with remote Bluetooth devices.

The following applications support the OPP service:

- Outlook 2007
- Outlook 2003
- Outlook 2002
- Outlook Express 6.0
- Outlook Express 5.0

Numberth Swite Configuration		181
Aladarat San Selaga Laka Diver Kata Diver Kata Diver Kata District Kata	Okjad Plaš Gelgan sistem krije (dad harinosti Hen: Ditkonen od harinojski meni Siste oberove med sparse hen servate Singe bitre a sugar som dat da Neder bitre a sugar som dat da Neder bitre a sugar som dat da	

Inbox

Specifies a folder to save the files that the remote devices send to your computer via the OPP service.

Allow other devices to send objects to this computer

Tick this box to allow remote devices to send objects to your computer via the OPP service.

Prompt before accepting incoming objects

Tick this box if you want Bluetooth XP Suite to prompt you before accepting incoming objects.

Include Outlook Contacts

Tick this box to include Outlook Office contacts in pushing an object.

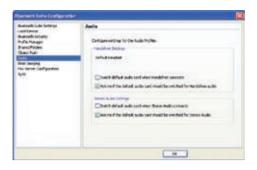
Include Outlook Express Address Book

Tick this box to include Outlook Express Address Book in pushing an object.

If Outlook Office is not installed on your computer, this box is ticked automatically. You can include either Outlook Office Contacts or Outlook Express Address Book, but not both.

Audio

The Audio page allows you to configure the settings for the Advanced Audio Distribution Profile (A2DP).



Switch default audio card when Handsfree connects

Tick this box to switch to the handsfree device.

Ask me if the default audio card should be switched for Handsfree audio

Tick this box if you want Bluetooth XP Suite to ask you if the default audio card should be switched to the handsfree device.

Switch default audio card when Stereo Audio connects

Tick this box to switch to the stereo audio device.

Ask me if the default audio card should be switched for Stereo Audio

Tick this box if you want Bluetooth XP Suite to ask you if the default audio card should be switched to the stereo audio device.

Basic Imaging

The Basic Imaging page allows you to configure the settings for the Basic Imaging Profile (BIP) that enables you to exchange images with remote Bluetooth devices.

Contract Name Configuration		
Marate Sate Satega Las Sates Martate Insulty Fand Marin Sates Marate Sates Marate Sates Marate Sates Marate Sates Marate Sates Sates Sates	Herber Inneging Carlians antique for the Bade Trades Public Carlians more to be the forward magne address market Carlians and bette public metador (PF Excanority)	
	(to	

Allow other devices to exchange images with this computer

Tick this box to allow remote devices to exchange images with your computer via the BIP service.

Image folder

Specifies a folder to save the images that the remote devices send to your computer via the BIP service.

Fax Server Configuration

The Fax Server Configuration page allows you to configure the settings for the Fax Profile (FAX) which enables you to send and receive Fax messages.

Burturth Sale Seriege Intel Deven	Fan Server Goolgeration	
India Anagor Bandi Hallon Dada Sada Sada Sada Sada Dearra Ya Jahone Kanlaponine Yan	Ruber -	

Modems

Selects a fax modem from the dropdown list.

Sync

The Sync page allows you to configure the settings for the Synchronization Profile (SYNC) that enables you to synchronize vCards and vCalendars with a remote Bluetooth device.

There are two roles involved in synchronization: client and server. The client is the device requesting or initiating the synchronization. The server is the device that the client is synchronizing with.

The client can synchronize contacts, appointments, messages, and notes with the server.

Burtuit Leis Settings	Syne			
Los Ereas Bistratt Sansky Huffel Hurogor Stande Huber Glass Lau Auk Bas David Hari Maar () Huber Cably Intern Huber Cably Intern	Clust Specifications (NB) Specifications Specifications Specifications Descriptions Descriptions Descriptions Descriptions Descriptions Descriptions			
		00.00	(MIN)	

Communicating with a Bluetooth device

Pairing with a Bluetooth device



Before transferring data between your computer and another Bluetooth device, pair your computer with the Bluetooth device.

 Before pairing with a Bluetooth device, ensure that the Bluetooth device is turned on and discoverable. Refer to the documentation that came with the Bluetooth device for instructions on how to make it discoverable.

To pair your computer with another Bluetooth device:

- 1. Insert the USB Bluetooth adapter into your computer's USB port.
- 2. Launch the Bluetooth XP Suite.
- 3. Click **Discovery** in the Bluetooth Tasks area to search for Bluetooth devices within range.

Second law (antes .	.1949 -	104
Otor Paren () Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Shales Sh			
tente Landar			

4. Ensure that the Bluetooth device you want to pair with is discoverable. Click **OK**.



5. Your computer starts searching for other Bluetooth devices that are within range.

C Herent land	100	antes .	1 m	1004
mureat lacts 8		managed in		-
a factory	B.~	10110-010-0100		(and
Mar Plant I	S		tests.	
Alasta	Same.	int or to Number	20000	-
Parlimente Rechargen	Sec.	10.0004-034	The date	(ment)
A CONTRACTOR OF THE OWNER	See.		times .	
a beine mittene	Sec.			
avade 11 2.4	1		instea .	-
Butto Balle	Same :	the involvement of	metrice .	the set
	1.1			

6. When the search is completed, right-click the Bluetooth device then select pair.

0 2000 1000	i ne i	lates .	ture :	100
Burkett Tarle A	10 a 1	******	distant.	-
Contraction of the local division of the loc	1.00	******	1100	140
Mar Plans	and and a state of the state of	and present in	distant.	
diret-	and .	BARBARIES.	desire.	144
Parlimenter Parlimenter	8	Barrise MA	They share	0.000
A CONTRACTOR OF CONTRACTOR	No. of Concern	and the second second	inter-	
dented and to de	10-1-1-1-1	1-1-1-1	1100	1.00
tende 7.4	Maria America		Tables.	-
Land in the	Salama :	marchisen.	deding:	time .

7. Ensure that the Bluetooth device is in pairing mode. Click **OK**.



 Key in a passcode to pair with the Bluetooth device. The default passcode for USB-BT211 is 0000 (four zeroes). Click OK.



9. Key in the same passcode (0000) on the Bluetooth device.

A small red checkmark appears next to the Bluetooth device, indicating that your computer has paired with it successfully.

10000	Then .	
		0.64
******	(ming	-
A01031-010	(minute	110.00
*****	that place	-
BULFIELD 10		144
	B(110.0.410)	Rotation (mag

Connecting to a Bluetooth device

You can connect to other Bluetooth devices using various Bluetooth services.

To connect to a Bluetooth device:

- 1. Pair your computer with the Bluetooth device.
- 2. Right-click the Bluetooth device then select **Service Discovery** to display the Bluetooth services that it supports.

- O Reservices		1144	100
menumbers 1	******	inthe	-
Contactor De	a arterat		terest
Marthant .			in the second
	stari science	testes.	temp.
A lines	a a read with	incrution in	1414
And Sections	Martineer Burrister	- Technol	inere .
Anniation .			
	April 8(4/0)/74	Testing .	ternet .
Landon Landon		Tank a	denage.
-			

3. Ensure that the Bluetooth device is connectable. Click OK.



4. Select the Bluetooth service that you want to use.

alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter alter	Salaharing Salaharing Salaharing Salaharing Salaharing Salahari	h



The Bluetooth services available vary depending on the Bluetooth device.



To achieve the best signal quality when transferring data between two computers using two USB-BT211 USB Bluetooth adapters, we suggest that the Bluetooth sensors be placed in either Position 1 or Position 2:

Bluetooth sensor	
------------------	--

Position 1

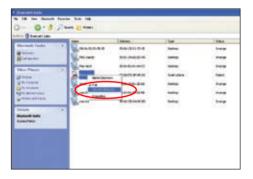
Position 2

Using the Dial-up Networking Profile (DUN)

Connect your computer to the Internet using a Bluetooth enabled mobile phone that supports the Dial-up Networking Profile (DUN). The Bluetooth enabled mobile phone acts as a dial-up modem for the Internet connection.

To use DUN:

- 1. Pair your computer with the Bluetooth mobile phone that you want to use as the dial-up modem.
- 2. Right-click the Bluetooth mobile phone, then select **Service Discovery** to display the Bluetooth services that it supports.



3. Right-click Dial-Up Networking, then select Connect.

0m-0 # 2-	u tak kap arti <mark>p</mark> ram			
the State of Street State of Street		later 1	Date 12	1000
Mundards Tanks 14		8.0 mile 4.04	nero memory	terment
Queses.			Intel Supervised	
Other Hants A.	an area		date in teach	-
dimine (A)	The land	a amore data		domain the
Contractor Contractor Contractor Contractor Contractor	Contractions	0.0707400	-	-
Donalte de Manimet Autor Anton Talle				

4. Ensure that the Bluetooth mobile phone is connectable. Click OK.



The Dial-Up Networking status shows Connected.

Remark Tanks	The laboratory		Tare .	Tax.
a termine	Renauta		and the local division of	-
and the second second	- States		case for bandler	-
America Streets	The laws			-
	Connessor	225740	and the last little of	Reason of
Annual Annu	9 0			

5. Go to Start > Control Panel > Phone and Modem Options. On the Modems tab, select Bluetooth DUN Modem, then click Properties.



6. On the **Advanced** tab, key in the extra initialization commands. Click **OK** to save the changes.





The extra initialization commands vary with different mobile phone manufacturers. Contact your mobile phone manufacturer for the commands.

7. Click Start > Control Panel > Network and Internet Connections > Network Connections, then click Create a new connection in the Network Tasks area.



8. The New Connection Wizard launches. Click Next to continue.

S	Welcome to the New Connection Wizard	
- U	This waardhelps you	
	* Connect to the Internet.	
	 Connect to a private network, such as your workplace retwork. 	
	 Set up a home or small strice network. 	
	To connect to a winders network, vew instant retwork?	
	Ta continue, chile Maut.	

9. Select Connect to the Internet, then click Next.



10. Select Set up my connection manually, then click Next.



11. Select Connect using a dial-up modem, then click Next.



12. Select Modem - Bluetooth DUN Modem, then click Next.

Interior a Device This is the device that will	te used to make the convection.
You have true than one d	Salup derice on your computer.
Salari Bardariyariyari	CALIFORNIA CONTRACTOR
Modes - Standard	13900 (an Modern (COM40)
/	

13. Create a name for your ISP, then click Next.



14. Key in the phone number to dial, then click Next.

9

Contact your mobile phone operator for the phone number.

- New Connection Wizard

 Phone Number to Dual What is your ISP's phone number?

 Type for phone number?

 "Phone number"

 "Parameter of the state of the same code, or both. If you arent rune your mediate mumber, dail the phone number on your telephone. If you here a excdem sound, the number dealed is sourcet.

 (Back Net)
 Cancel
- 15. Leave the fields in this screen blank. Click Next.

New Connection Wizard	
Internet Account Information You will need an account name and	persward to sign in to your internet account.
Type an ISP account same and pass safe place. If you have forgother an	word, then write down this information and store R is a multing account name or persiverit; contact your ISP J
Use name	1
Passord	
Confirm persivord	
Use this account name and pass the computer	word when argone connects to the Internet from
Make this the default Internet con	rection
	(Back Next) Carcel

16. The dial-up connection setup is completed. Click **Finish** to exit the wizard.

Lange of	Completing the New Connection
Ś	Wizard
- C	You have successfully completed the steps needed to create the following connection:
	CHECC • Make this the default connection • Share with all uses of this conputer • Use the same user name 5 password for everyone
	The connection will be saved in the Network Connections folder.
	Add a shortcut to the connection to my desktop
	To create the connection and close this wicard, click Finish
100 1000	Clack Frish Carol

17. Click Start > Control Panel > Network and Internet Connections > Network Connections. You can find the icon of the newly created dial-up connection is added in the **Dial-up** category. Double-click the icon.

S. Parlament Service Service	
Th BR the Partie his	Alamad No.
0-000	en Eren III-
All of the second commons.	
New Later 1	bished
Land Land Land Land	Et to and the second
· Construction from	
A local Laboration	
	Entering Entering Entering

18. Click **Dial** to connect your computer to the Internet.

Connect Chi	œ		2 🛙
9	2	2	X
Use name Passant	-		
(ii) Malari		enseed for the follow	and manu.
Diat	100		
Dia	Cancel	Properties	Heb

Connec	ting CMCC	
31	Dialing '95#	
	Cancel	



Notices

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- · This device may not cause harmful interference.
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help.



Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Prohibition of Co-location

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Safety Information

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use on the supplied antenna.

Declaration of Conformity for R&TTE directive 1999/5/EC

Essential requirements - Article 3

Protection requirements for health and safety - Article 3.1a

Testing for electric safety according to EN 60950-1 has been conducted. These are considered relevant and sufficient.

Protection requirements for electromagnetic compatibility - Article 3.1b

Testing for electromagnetic compatibility according to EN 301 489-1 and EN 301 489-17 has been conducted. These are considered relevant and sufficient.

Effective use of the radio spectrum - Article 3.2

Testing for radio test suites according to EN 300 328- 2 has been conducted. These are considered relevant and sufficient.

CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

DGT warning

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變 更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時, 應立即停用,並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <u>http://green.asus.com/english/REACH.htm</u>.

ASUS Contact information

ASUSTeK COMPUTER INC. (Asia Pacific)

Address Website 15 Li-Te Road, Peitou, Taipei, Taiwan 11259 www.asus.com.tw

Technical Support

Telephone Support Fax Software download +886228943447 +886228907698 support.asus.com*

ASUS COMPUTER INTERNATIONAL (America)

Address Telephone Fax Website Software download 800 Corporate Way, Fremont, CA 94539, USA +15029550883 +15029338713 usa.asus.com support.asus.com*

ASUS COMPUTER GmbH (Germany and Austria)

Address Fax Online contact Harkort Str. 21-23, D-40880 Ratingen, Germany +492102959911 www.asus.com.de/sales

Technical Support

Telephone (Component) Telephone (System/Notebook/Eee/LCD) Fax Online support +491805010923 +491805010920 +492102959911 support.asus.com*

* Available on this site is an online Technical Inquiry Form that you can fill out to contact technical support.

Manufacturer:	ASUSTeK Computer Inc.		
	Tel:	+886-2-2894-3447	
	Address:	No. 150, LI-TE RD., PEITOU, TAIPEI 112, TAIWAN	
Authorised	ASUS Computer GmbH		
representative in Europe:	Address:	HARKORT STR. 21-23, 40880 RATINGEN, GERMANY	
Authorised	BOGAZICI BIL GISAYAR SAN. VE TIC. A.S.		
distributors in Turkey:	Tel:	+90 212 3311000	
in fulkey.	Address:	AYAZAGA MAH. KEMERBURGAZ CAD. NO.10 AYAZAGA/ISTANBUL	
	INDEX BILGISAYAR SISTEMLERI MUHENDISLIK SAN. VE TIC. A.S.		
	Tel:	+90 212 3312121	
	Address:	AYAZAGA MAH. CENDERE YOLU NO.9 AYAZAGA/ISTANBUL	

EEE Yönetmeliğine Uygundur.